

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	((("6460611") or ("20020029870") or ("6039681") or ("5725466") or ("5655596") or ("3834205") or ("2531988") or ("1279264"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:57
L2	1	("20011530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 15:00
L3	4	("4036121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 15:01
L4	2	("5887644").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 15:01
L5	12	("4773468"   "4809768"   "5228497"   "5651410").PN. OR ("5887644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 15:03
L6	256	(492/20).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 15:03
L7	35	("1837562"   "2420373"   "2661546"   "2875985"   "4074750"   "4077466"   "4183298"   "4405440"   "4470709"   "4498383"   "4658486"   "4700771"   "4794984"   "4875297"   "4913224").PN. OR ("5549154").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 15:07
L8	0	("2002/0160894").URPN.	USPAT	OR	OFF	2006/05/01 15:32

## EAST Search History

L9	14	("3581812"   "3738423"   "4050510"   "4268943"   "4399169"   "4621400"   "4658486"   "4793459"   "4920623"   "5152333"   "5383833"   "5662572"   "5725466").PN. OR ("6436022").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 15:35
L10	11	("3721016"   "4194299"   "4924603"   "5662572").PN. OR ("6039681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 15:40
L11	12	("4658486"   "4955433"   "4964202"   "5072497"   "5152333").PN. OR ("5655596").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 15:42
L12	5	("2498662").URPN.	USPAT	OR	OFF	2006/05/01 15:47
L13	13	("2498662"   "4607420"   "4730374"   "4734966").PN. OR ("4920623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 15:48
L14	2	((("0503272") or ("1589333"))).PN.	USPAT	OR	OFF	2006/05/01 15:49
L15	2	((("0508272") or ("1583333"))).PN.	USPAT	OR	OFF	2006/05/01 15:54
L16	1	("20020160894").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/01 15:54
L17	205	channel adj swirl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:55
L18	7	channel adj swirl and (roll or roller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:56
L19	4034	swirl and (roll or roller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:56
L20	9	swirl and "492"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:56